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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	TDPF0114PCT	
Ī	Title of Invention	WARPAGE ANGLE MEASUREMENT APPARATUS AND WARPAGE ANGLE MEASUREMENT METHOD FOR OPTICAL RECORDING MEDIUM	
11	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
II <del>-4</del>	Name	TDK CORPORATION	
II-5	Address	1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	YAMADA, Takashi	
III-1-5	Address	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan	
III-1 <b>-</b> 6	State of nationality	JP	
III-1-7	State of residence	JP	

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111-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 <del>-4</del>	Name (LAST, First)	KOMAKI, Tsuyoshi	
III-2-5	Address	c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan	
III-2 <b>-</b> 6	State of nationality	JP	
III-2-7	State of residence	JP	
iV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	MATSUYAMA, Keisuke	
IV-1-2	Address	Minami-Shinjuku Bldg., 10-12, Yoyogi 2-chome, Shibuya-ku, Tokyo 1510053 Japan	
IV-1-3	Telephone No.	03-3377-2541	
IV-1-4	Facsimile No.	03-3377-2660	
IV-1-5	e-mail	PDG03444@nifty.ne.jp	
IV-1-6	Agent's registration No.	100076129	
IV-2-1	Additional agent(s) Name(s)	additional agent(s) with same address as first named agent TAKAYA, Satoshi(100080458); MAKINO,	
<del></del>	DESIGNATIONS	Takehiro(100089015)	
V V-1	DESIGNATIONS The filing of this request constitutes		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	  27 August 2003 (27.08.2003)	
VI-1-2	Number	2003-302528	
VI-1-3	Country	JP	
	<u> </u>		

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VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	1
IX-2	Description	14	می
IX-3	Claims	4	<i>•</i>
IX-4	Abstract	1	1
IX-5	Drawings	5	~
IX-7	TOTAL	29	
<del></del> :	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<del></del>	•
IX-17	PCT-SAFE physical media	-	+
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	·
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

	In	
11-1	Date of receipt of the record copy by	
	the International Bureau	
	die international Dareau	